		<u> </u>
A.	CLASSIFICATIONOFSUBJECTMATTER	

C12N 15/09 Int.Cl7

According to International Patent Classification (IPC) or to both national classification and IPC

FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

C12N 15/00-90 Int.Cl7

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Japanese Utility Model Gazette 1922-1996, Japanese Publication of Unexamined Utility Model Applications 1971-2004, Japanese Registered Utility Model Gazette 1994-2004, Containing the Utility Model 1996-2004

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EUROPAT (QUESTEL), MEDLINE/BIOSIS/WPIDS/JICST-eplus(STN)

Citation of document, with indication, where appropriate, of the relevant passages

DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
Y	JP 2003-128691 A (FUJI PHOTO FILM CO., LTD.) 2003.05.08 & EP 1380642 A1 & US 2003/0170664 A1	1-36		
Y	JP 2003-144150 A (HITACHI, LTD.) 2003.05.20 (Family:none)	1-36		
Y .	JP 2002-360245 A (HITACHI, LTD.) 2002.12.17 & US 2002/0192667 A1	1-36		
A	JP 2003-506456 A (QIAGEN GMBH) 2003.02.18 & WO 2001/010886 A2	1-36		
A	JP 09-508532 A (ABBOTT LABORATORIES) 1997.09.02 & WO 1995/022057 A1 & US 5643721 A	1-36		

	Further documents are listed in the continuation of Box C.	[See patent family annex.			
*	Special categories of cited documents:	"T"	late	r document published after the interna	tional fi	ling date or	
"A"	document defining the general state of the art which is not considered to be of particular relevance		prio und	rity date and not in conflict with the aperstand the principle or theory underly	plication ing the	but cited to invention	
"E"	earlier application or patent but published on or after the international filing date	"X"	he considered novel or cannot be considered		lered to	ed to involve an	
"L"	document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other		inventive step when the document is taken alone				
	special reason (as specified)	·"Y"	"document of particular relevance; the claimed invention can be considered to involve an inventive step when the documen combined with one or more other such documents, s combination being obvious to a person skilled in the art			document is	
"0"	document referring to an oral disclosure, use, exhibition or other means					nents, such	
"P"	document published prior to the international filing date but later than the priority date claimed	"&" document member of the same patent family					
Date of the actual completion of the international search			Date of mailing of the international search report				
29.10.2004		16.11.2004					
Name and mailing address of the ISA/JP Japan Patent Office		Authorized officer		4N	9286		
		SF	SEIJI BANNO			3200	

Telephone No. +81-3-3581-1101 Ext. 3448

3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan